

AMENDMENTS TO THE CLAIMS:

Please amend the claims as shown below. The pending claims are as follows.

1-11. (Canceled).

12. (Previously presented) A method comprising:

receiving a set of coordinates from a capture device, the set of coordinates representing shapes made by a user on multiple pages of a paper form;

mapping each shape to a questionnaire answer on a different one of the multiple pages;

and

identifying the multiple pages, including

receiving multiple sets of coordinates corresponding to the same data,

determining the order in which the multiple sets of coordinates was captured by the capture device, and

assigning each set to a different one of the multiple pages in the determined order,

wherein the paper data form is attached to the capture device, the data form including the multiple pages and a plurality of boxes, each box having a unique shape and corresponding to a questionnaire answer,

wherein each of the shapes is made by filling in one of the boxes.

13. (Previously presented) A method comprising:

receiving a set of coordinates from a capture device, the set of coordinates representing shapes made by a user on multiple pages of a paper form;

mapping each shape to a questionnaire answer on a different one of the multiple pages;

and

discarding a mistakenly filled-in box, including

receiving the set of coordinates corresponding to the mistakenly filled-in box and the set of coordinates corresponding to a cross-out line,

determining that the cross-out line was drawn across the mistakenly filled-in box on the paper form, and

eliminating the set of coordinates corresponding to the mistaken filled-in box and the set of coordinates corresponding to the cross-out line,
wherein the paper data form is attached to the capture device, the data form including the multiple pages and a plurality of boxes, each box having a unique shape and corresponding to a questionnaire answer,
wherein each of the shapes is made by filling in one of the boxes.

14-29. (Canceled).

30. (New) A method comprising:
receiving capture data from a capture device, the capture device representing writings made on at least one paper form;
detecting filled-in geometric shapes formed by the writings from the capture data;
discarding a mistakenly filled-in geometric shape, including
determining that a cross-out line was drawn across the mistakenly filled-in geometric shape on the paper form, and
eliminating the capture data corresponding to the cross-out line and to the mistakenly filled-in geometric shape; and
determining to which content on the paper form the detected shapes belong.
31. (New) The method of claim 30, wherein determining that the cross-out line was drawn across the mistakenly filled-in geometric shape comprises:
identifying, from received capture data, times made and locations of the writings representing the cross-out line and the writings representing the mistakenly filled-in geometric shape;
from the times, determining that the cross-out line was made after the mistakenly filled-in geometric shape;
from the locations, determining that the cross-out line was made on top of the mistakenly filled-in geometric shape; and
based on the time and location determinations, determining that the mistakenly filled-in geometric shape should be discarded.

32. (New) The method of claim 12, wherein determining the order in which the multiple sets of coordinates was captured by the capture device comprises:
identifying when the shapes were made on the multiple pages, and
ordering the multiple sets of coordinates based on the identification.
33. (New) The method of claim 12, wherein identifying the multiple pages includes receiving multiple sets of coordinates corresponding to data belonging to the same logical set.
34. (New) The method of claim 12, wherein the sets of coordinates indicate when and where the shapes were made.
35. (New) The method of claim 13, wherein the set of coordinates is a set of time ordered coordinates (x,y) of the shapes made on the multiple pages of the paper form.
36. (New) The method of claim 13, wherein the set of coordinates is a set of vector coordinates (x,y,t) of the shapes made on the multiple pages of the paper forms.